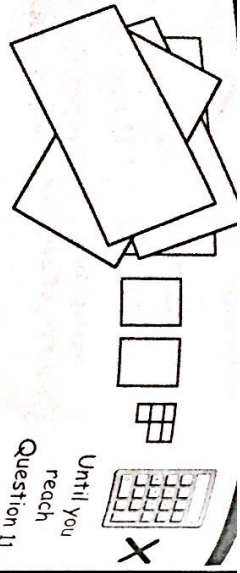


1. What decimal number is represented by this diagram ?



2. In the decimal number 59.247 what does the :-  
 (a) 2 stand for ? (b) 4 stand for ? (c) 7 stand for ?

3. Which numbers are the arrows pointing to in the following scales ?



4. Round the following to one decimal place :-  
 (a) 2.374 (b) 23.948 (c) 4.582111 (d) 32.45 ÷ 3

5. Write down the answers to :-  
 (a)  $0.11 + 0.75$  (b)  $5.1 + 0.35$  (c)  $9.4 - 1.6$  (d)  $7 - 0.63$

6. Copy the following and find :-  
 (a)  $35.74 + 19.87$  (b)  $9 - 0.81$  (c)  $5.762 + 2.875$  (d)  $9.418 - 6.783$   
 (e)  $57.2 \times 6$  (f)  $0.47 \times 9$  (g)  $29.6 \div 4$  (h)  $0.624 \div 8$

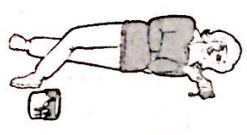
7. Round each number to one decimal place and then estimate the following :-

(a)  $3.47 + 5.82$  (b)  $6.428 + 1.257$  (c)  $9.783 - 6.403$  (d)  $4.847 - 3.993$

8. Write down the answers to :-  
 (a)  $0.53 \times 10$  (b)  $10 \times 24.247$  (c)  $100 \times 0.123$  (d)  $6.9 \times 100$   
 (e)  $0.5002 \times 1000$  (f)  $1000 \times 2.87$  (g)  $27.1 \div 10$  (h)  $0.75 \div 10$   
 (i)  $870 \div 100$  (j)  $1.23 \div 100$  (k)  $4870 \div 1000$  (l)  $26.1 \div 1000$

How much change from a £5 note will I receive if I buy a magazine at £1.75 and a can of juice at 53 pence ?

10. On a shopping trip, Janice Baker bought a pair of jeans for £30.25, a polo shirt for £24.99 and a baseball cap for £2.67. If she handed 3 twenty pound notes to the shop assistant how much change should she receive ?



11. One tin of creosote paint covers 9 square metres of fencing.  
 (a) How many tins will I need for a fence with an area of 102.5 square metres ?  
 (b) At £6.50 per tin, what will I have to pay ?



12. Mr Arnold bought a new set of 4 tyres for £174.40. What was the cost of 1 tyre ?



13. A carton of apple juice contains 1.485 litres. A supermarket orders 55 cartons from the manufacturer. How many litres of juice is this ? (Round your answer to 1 decimal place)



14. Dick Coulthard finds that he can travel 602.5 miles on 12.5 gallons of petrol. How many miles to the gallon is he getting ?



15. Laser Computers are selling boxes of 30 disks for £2.16. Print Out Computers are selling disks in tubs of 200 for £14.60. Which computer shop is more expensive per disk and by how much ?

